

<b>Water Utility</b>	<b>SHANGHAI WATER BUREAU</b>  Address : No. 257 Tongren Road, Shanghai 200040, People's Republic of China Telephone : (86-21) 6247 6232 Fax : (86-21) 6247 8411 Head : Jiayi Zhang, Director  The Shanghai Water Bureau is responsible for water resources management and water issues throughout Shanghai. There are about 158 water supply companies, categorized as large-scale companies (5) that supply water in urban areas; district or county companies (9) that serve district and county towns; and township companies (144) that serve townships and rural areas.																																							
<b>General Data About Water Utility</b>	Connections : 2,995,000 Staff : 17,000 Annual O&M Costs : US\$169,093,950 Annual Revenue : US\$156,101,980 Annual Capital Expenditure : US\$112,489,720 Source of Investment Funds : 100% grant																																							
<b>Water Resources Management</b>	The main drinking water sources for Shanghai are the Huangpu River and the Baoshan segment of the Changjiang (Yangtze) River. Groundwater is used in the suburban and rural areas of the city and this has led to land subsidence in these areas. The Government began restricting the use of groundwater in the city in 1996. Nevertheless, subsidence continued at an average of 11 mm per year in the city center in 1998–2000. The shortfall in supply will be made up by using more water from the Changjiang River, which will be treated at the Ling Qiao water treatment plant.																																							
<b>Tariff Structure</b>	<table border="1"> <thead> <tr> <th rowspan="2">Category</th> <th colspan="2">Water Rate</th> <th colspan="2">Wastewater Rate</th> </tr> <tr> <th>CNY/m<sup>3</sup></th> <th>US\$/m<sup>3</sup></th> <th>CNY/m<sup>3</sup></th> <th>US\$/m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td>Residence</td> <td>1.03</td> <td>0.124</td> <td>0.70</td> <td>0.085</td> </tr> <tr> <td>Industry &amp; Administration</td> <td>1.30</td> <td>0.157</td> <td>0.70</td> <td>0.085</td> </tr> <tr> <td>Commerce/Other Business</td> <td>1.50</td> <td>0.181</td> <td>0.70</td> <td>0.085</td> </tr> <tr> <td>Beverage Production</td> <td>2.00</td> <td>0.242</td> <td>0.70</td> <td>0.085</td> </tr> <tr> <td>Sauna Baths</td> <td>5.00</td> <td>0.604</td> <td>0.70</td> <td>0.085</td> </tr> <tr> <td>Bulk Supply</td> <td>0.90</td> <td>0.109</td> <td>0.70</td> <td>0.085</td> </tr> </tbody> </table> <p> <i>Notes:</i> 1. This tariff structure has been in effect since 1 December 2001.  2. All consumers pay on metered use. Billing is done through a meter reader or by a remote metering system.  Payment is made in designated banks. An innovative system in some areas is payment through prepaid cards that activate control valves to release water.  3. The connection fee is about CNY684 (US\$83).  4. The volume of wastewater is taken as 90% of water consumption. </p>	Category	Water Rate		Wastewater Rate		CNY/m <sup>3</sup>	US\$/m <sup>3</sup>	CNY/m <sup>3</sup>	US\$/m <sup>3</sup>	Residence	1.03	0.124	0.70	0.085	Industry & Administration	1.30	0.157	0.70	0.085	Commerce/Other Business	1.50	0.181	0.70	0.085	Beverage Production	2.00	0.242	0.70	0.085	Sauna Baths	5.00	0.604	0.70	0.085	Bulk Supply	0.90	0.109	0.70	0.085
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<b>Policy and Regulation</b>	Both central and local government policies guide the development of the water supply sector in Shanghai through the State Water Law and laws governing tariffs and regulation of urban water supplies. The Shanghai Water Bureau is responsible for water resources management and all water issues. The current thrust of the Shanghai Government is continuation of ongoing reforms based on market mechanisms, reduction of the water supply deficit, improvement of service to consumers, and rehabilitation of the Suzhou River.																																							
<b>Wastewater and Sanitation</b>	About 68% of wastewater produced are collected through the combined sewer system in the urban and rural areas of Shanghai. Most of the households connected to the sewer systems have septic tanks discharging effluents to the sewers. Latrines remain important in Shanghai, especially in the old city and rural areas. Public latrines are located in shopping centers, parks, hotels, bazaars, recreation grounds, and other public areas; a fee for use is required in about half of them. Transfer tanks for excrement in nonsewered areas are a special sanitation facility in Shanghai; residents deposit their waste to be collected by trucks for treatment at wastewater treatment plants.																																							